Updated SEARCH for both SEQ ID NO:91 and SEQ ID NO:92:

Item Listing Version# 1	
Item Name	**Download Content**
20100312_095340_us-10-568-055a-91.rag	
20100312_095340_us-10-568-055a-92.rag	
20100312_095341_us-10-568-055a-91.rup	
20100312_095341_us-10-568-055a-92.rup	
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20100312_095343_us-10-568-055a-91.rai	
20100312_095343_us-10-568-055a-92.rai	
20100312_095343_us-10-568-055a-91.rapm	
20100312_095343_us-10-568-055a-92.rapm	
20100312_095343_us-10-568-055a-91.rapn	
20100312_095343_us-10-568-055a-92.rapn	
20100312_095344_us-10-568-055a-91.rapbm	
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20100312_095344_us-10-568-055a-91.rapbn	
20100312_095344_us-10-568-055a-92.rapbn	

RESULT 1

US-10-568-055A-92

```
; Sequence 92, Application US/10568055A
; GENERAL INFORMATION
;  APPLICANT: Cambridge University Technical Services Limited
;  APPLICANT:Doherty, Aidan
;  APPLICANT:Della, Marina
;  APPLICANT:Weller, Geoffrey
;  APPLICANT:Jackson, Stephen
;  TITLE OF INVENTION: Prokaryotic DNA Repair Ligases
;  FILE REFERENCE: 6947-73362-01
;  CURRENT APPLICATION NUMBER: US/10/568,055A
;  CURRENT FILING DATE: 2006-09-27
;  PRIOR APPLICATION NUMBER: PCT/GB2004/003349
;  PRIOR FILING DATE: 2004-08-02
;  PRIOR APPLICATION NUMBER: US 60/494,088
;  PRIOR FILING DATE: 2003-08-12
;  NUMBER OF SEQ ID NOS: 92
;  SOFTWARE: PatentIn version 3.1
; SEQ ID NO 92
;  LENGTH: 273
;  TYPE: PRT
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; ORGANISM: Mycobacterium tuberculosis
US-10-568-055A-92

  Query Match   100.0%; Score 1405; DB 5; Length 273;
  Best Local Similarity   100.0%;
  Matches 273; Conservative   0; Mismatches   0; Indels   0; Gaps
0;

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Qy          1 MRAIWTGSIAFGLVNVPVKVYSATADHDIRFHQVHAKDNGRIRYKRVCEACGEVVDYRDL 60
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Db          1 MRAIWTGSIAFGLVNVPVKVYSATADHDIRFHQVHAKDNGRIRYKRVCEACGEVVDYRDL 60

Qy         61 ARAYESGDGQMVAITDDDIASLPEERSREIEVLEFVPAADVDPMMFDRSYFLEPDSKSSK
120
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Qy        121 SYVLLAKTLAETDRMAIVHFTLRNKTRLAALRVKDFGKREVMMVHTLLWPDEIRDPDFPV
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Db        121 SYVLLAKTLAETDRMAIVHFTLRNKTRLAALRVKDFGKREVMMVHTLLWPDEIRDPDFPV
180

Qy        181 LDQKVEIKPAELKMAGQVVDSMADDFNPDRYHDTYQEQLQELIDTKLEGGQAFTAEDQPR
240
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Db        181 LDQKVEIKPAELKMAGQVVDSMADDFNPDRYHDTYQEQLQELIDTKLEGGQAFTAEDQPR
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Qy        241 LLDEPEDVSDLLAKLEASVKARSKANSNVPTPP 273
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Db        241 LLDEPEDVSDLLAKLEASVKARSKANSNVPTPP 273
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EAST SEARCH:

BRS L4 1062 ligase and helicase USPAT 2011/05/20 15:40

BRS L5 18 (ligase and helicase).clm. USPAT 2011/05/20 15:40

STN SEARCH:

FILE 'MEDLINE, BIOSIS, BIOTECHNO, CAPLUS, EMBASE, JAPIO' ENTERED AT 16:09:41 ON 20 MAY 2011

L2 887 S HELICASE AND LIGASE

L3 85 S L2 AND METHOD

L4 80 DUP REM L3 (5 DUPLICATES REMOVED)